

Abstract

A glazing unit comprising at least one monolithic glazing element bonded to at least one layer of a polymer having embedded therein at least one element of a fastening means adapted for mounting to a support structure. This construction provides an integrated connecting arrangement for the mechanical fastening of monolithic glazing units to a support structure to obtain a glazing assembly. A plurality of monolithic glazing units form glazing assemblies which when fixed in a planar array define a continuous smooth surface useful as exterior glazing facades. A clear gain is made, according to the invention is the simplicity of the installation of glass glazing facades to provide increased use in architectural designs. The invention is applicable to any glazing unit whether single, laminated, and/or multiple glazing elements are used.